EFS ID:	1907966		
Application Number:	10624278		
International Application Number:			
Confirmation Number:	7469 Data mining structure		
Title of Invention:			
First Named Inventor/Applicant Name:	C. James MacLennan		
Customer Number:	23377		
Filer:	Beatrice L. Koempel-Thomas/Carly Bokarica		
Filer Authorized By:	Beatrice L. Koempel-Thomas		
Attorney Docket Number:	MSFT-1735/303422.1		
Receipt Date:	25-JUN-2007		
Filing Date:	22-JUL-2003		
Time Stamp:	17:31:32		
Application Type:	Utility		

Submitted with Payment	yes
Payment was successfully received in RAM	\$630
RAM confirmation Number	2184
Deposit Account	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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1		3547.pdf	1308927	yes	42			
	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Miscellaneous Incoming Letter		1	1				
	Power of Attorney		2	3				
	Amendment - After Non-Final Rejection		4	6				
	Claims		7	25				
	Applicant Arguments/Remarks Made in an Amendment		26	38				
	Substitute Drawings		39	39				
	Information Disclosure Statement (IDS) Filed		40	42				
Warnings:				1				
Information:			T	T T				
2	NPL Documents	BY2394.PDF	121007	no	2			
Warnings:		I	<u>I</u>					
Information:			,					
3	Fee Worksheet (PTO-06)	fee-info.pdf	8309	no	2			
Warnings:				<u> </u>				
Information:								
		Total Files Size (in bytes)	14	438243				

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.